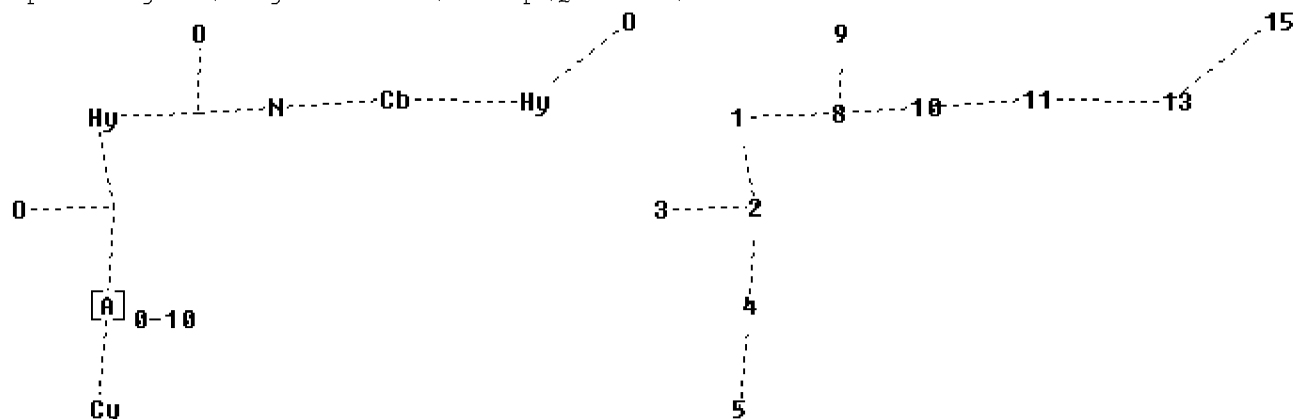


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chain nodes :

1 2 3 4 5 8 9 10 11 13 15

chain bonds :

1-2 1-8 2-3 2-4 4-5 8-9 8-10 10-11 11-13 13-15

exact/norm bonds :

1-2 1-8 2-3 2-4 4-5 8-9 8-10 10-11 11-13 13-15

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:Atom 8:CLASS 9:CLASS 10:CLASS 11:Atom

13:Atom

15:CLASS

Generic attributes :

11:

Saturation : Unsaturated

Number of Carbon Atoms : less than 7

Type of Ring System : Monocyclic

13:

Saturation : Saturated

Number of Carbon Atoms : less than 7

Number of Hetero Atoms : 2 or more

Type of Ring System : Monocyclic

Element Count :

Node 11: Limited

C,C6

Node 13: Limited

C,C4

O,O1

N,N1

L1 STRUCTURE UPLOADED

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L1 STRUCTURE UPLOADED

L2 960103 S NC2OC2/ES

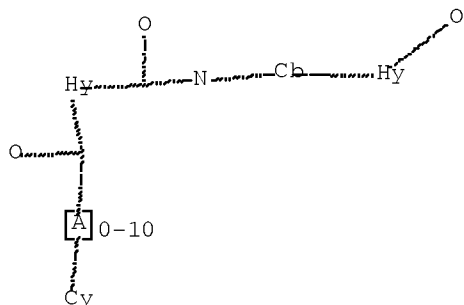
L3 248 S L1 SSS FULL SUB=L2

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L5	2	S	US200!-551557/APPS
L6	2	S	L4 AND L5
L7	12	S	L4 NOT L5

FILE 'REGISTRY' ENTERED AT 15:05:53 ON 24 JUN 2010

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L1 HAS NO ANSWERS
L1 STR
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=> fil caplus

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ANSWER 1 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN

PA Merck Patent GmbH, Germany

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PI	WO 2004087646	A2	20041014	WO 2004-EP2350	20040308
	WO 2004087646	A3	20050106		
	DE 10315377	A1	20041014	DE 2003-10315377	20030403
	DE 10329295	A1	20050203	DE 2003-10329295	20030630
	AU 2004226278	A1	20041014	AU 2004-226278	20040308
	CA 2521069	A1	20041014	CA 2004-2521069	20040308
	BR 2004008420	A	20060321	BR 2004-8420	20040308
	JP 2006522033	T	20060928	JP 2006-504581	20040308
	EP 1720844	A2	20061115	EP 2004-718299	20040308
	EP 1720844	B1	20090429		
	RU 2337099	C2	20081027	RU 2005-133870	20040308
	NZ 543366	A	20081128	NZ 2004-543366	20040308
	AT 430139	T	20090515	AT 2004-718299	20040308
	IN 2005KN01684	A	20070727	IN 2005-KN1684	20050823
	US 20060183739	A1	20060817	US 2005-551557	20051003 <--
PRAI	DE 2003-10315377	A	20030403		
	DE 2003-10329295	A	20030630		
	US 2003-483897P	P	20030702		
	WO 2004-EP2350	W	20040308		

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√L7 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA Merck Patent GmbH, Germany

	PATENT NO.	KIND	DATE	√APPLICATION NO.	DATE
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PI	DE 102008020053	A1	20091029	DE 2008-102008020053	20080422
	WO 2009129913	A1	20091029	WO 2009-EP2233	√20090326
PRAI	DE 2008-102008020053	A	20080422		

√L7 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA Merck Patent GmbH, Germany

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2009129913	A1	20091029	WO 2009-EP2233	√20090326
	DE 102008020053	A1	20091029	DE 2008-102008020053	20080422
PRAI	DE 2008-102008020053	A	20080422		

√L7 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA F. Hoffmann-La Roche AG, Switz.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2007054453	A2	20070518	WO 2006-EP68012	20061101
	WO 2007054453	A3	20070719		
	US 20070112012	A1	20070517	US 2006-591263	20061101
	AU 2006311101	A1	20070518	AU 2006-311101	20061101
	CA 2627426	A1	20070518	CA 2006-2627426	20061101
	EP 1948639	A2	20080730	EP 2006-829926	20061101
	JP 2009514926	T	20090409	JP 2008-539402	20061101
	MX 2008005844	A	20080514	MX 2008-5844	20080506
	IN 2008CN02301	A	20090306	IN 2008-CN2301	20080508
	CN 101304989	A	20081112	CN 2006-80042053	20080512
	KR 2008067697	A	20080721	KR 2008-713809	20080609
PRAI	EP 2005-110635	A	20051111		
	WO 2006-EP68012	W	√20061101		

√L7 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA Hoffman-La Roche Inc., USA

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 20070015812	A1	20070118	US 2006-482441	20060707
	US 7417144	B2	20080826		
	AU 2006271781	A1	20070125	AU 2006-271781	20060705
	CA 2614401	A1	20070125	CA 2006-2614401	20060705
	WO 2007009883	A1	20070125	WO 2006-EP63922	20060705
	EP 1907388	A1	20080409	EP 2006-764077	20060705
	JP 2009501187	T	20090115	JP 2008-520845	20060705
	MX 2008000502	A	20080307	MX 2008-502	20080110
	KR 2008025406	A	20080320	KR 2008-701072	20080114
	CN 101223167	A	20080716	CN 2006-80025544	20080114
	IN 2008CN00231	A	20080919	IN 2008-CN231	20080114
PRAI	EP 2005-106542	A	20050715		

WO 2006-EP63922

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 $\sqrt{}$ 20060705 $\sqrt{}$ L7 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA Bayer Healthcare A.-G., Germany

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006061116	A1	20060615	WO 2005-EP12681	20051128
	DE 102004059219	A1	20060614	DE 2004-102004059219	20041209
	CA 2594102	A1	20060615	CA 2005-2594102	20051128
	EP 1824844	A1	20070829	EP 2005-815232	20051128
	EP 1824844	B1	20081105		
	JP 2008522992	T	20080703	JP 2007-544770	20051128
	AT 413396	T	20081115	AT 2005-815232	20051128
	ES 2315932	T3	20090401	ES 2005-815232	20051128
	US 20060287315	A1	20061221	US 2005-299342	20051208
PRAI	DE 2004-102004059219	A	20041209		
	WO 2005-EP12681	W	$\sqrt{}$ 20051128		

 $\sqrt{}$ L7 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA Portola Pharmaceuticals, Inc., USA

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006055951	A2	20060526	WO 2005-US42293	20051121
	WO 2006055951	A3	20070118		
	US 20060160840	A1	20060720	US 2005-284805	20051121
	US 7612089	B2	20091103		
PRAI	US 2004-629836P	P	$\sqrt{}$ 20041119		

 $\sqrt{}$ L7 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA Merck Patent G.m.b.H., Germany

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006034769	A1	20060406	WO 2005-EP9418	20050901
	DE 102004047254	A1	20060413	DE 2004-102004047254	20040929
	AU 2005289164	A1	20060406	AU 2005-289164	20050901
	CA 2581732	A1	20060406	CA 2005-2581732	20050901
	EP 1797071	A1	20070620	EP 2005-790356	20050901
	CN 101031561	A	20070905	CN 2005-80032789	20050901
	JP 2008514655	T	20080508	JP 2007-533891	20050901
	BR 2005015577	A	20080729	BR 2005-15577	20050901
	MX 2007003470	A	20070510	MX 2007-3470	20070323
	KR 2007057878	A	20070607	KR 2007-707053	20070328
	US 20080081814	A1	20080403	$\sqrt{}$ US 2007-576207	20070328
	IN 2007KN01474	A	20070720	IN 2007-KN1474	20070425
	ZA 2007003443	A	20080827	ZA 2007-3443	20070426
PRAI	DE 2004-102004047254	A	20040929		
	WO 2005-EP9418	W	20050901		

 $\sqrt{}$ L7 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA Merck Patent G.m.b.H., Germany

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PI	DE 102004045796	A1	20060323	DE 2004-102004045796	20040922
	AU 2005287637	A1	20060330	AU 2005-287637	20050824
	CA 2581172	A1	20060330	CA 2005-2581172	20050824
	WO 2006032342	A2	20060330	WO 2005-EP9124	20050824
	WO 2006032342	A3	20070111		
	EP 1791597	A2	20070606	EP 2005-774750	20050824
	CN 101102818	A	20080109	CN 2005-80031723	20050824
	JP 2008513387	T	20080501	JP 2007-531628	20050824
	BR 2005015592	A	20080729	BR 2005-15592	20050824
	MX 2007003175	A	20070518	MX 2007-3175	20070316
	KR 2007054210	A	20070528	KR 2007-706440	20070321
	US 20080003214	A1	20080103	√US 2007-575711	20070321
	IN 2007KN01362	A	20070720	IN 2007-KN1362	20070418
	ZA 2007003272	A	20090527	ZA 2007-3272	20070420
PRAI	DE 2004-102004045796	A	20040922		
	WO 2005-EP9124	W	√20050824		

√L7 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

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PA	Hoffmann-La Roche Inc., USA				
PI	US 20050215599	A1	20050929	US 2005-76162	20050309
	US 7550487	B2	20090623		
	AU 2005225523	A1	20051006	AU 2005-225523	20050317
	CA 2560669	A1	20051006	CA 2005-2560669	20050317
	WO 2005092881	A1	20051006	WO 2005-EP2862	20050317
	EP 1732918	A1	20061220	EP 2005-716166	20050317
	EP 1732918	B1	20081112		
	CN 1938294	A	20070328	CN 2005-80009833	20050317
	BR 2005009256	A	20070911	BR 2005-9256	20050317
	JP 2007530479	T	20071101	JP 2007-504314	20050317
	AT 414075	T	20081115	AT 2005-716166	20050317
	PT 1732918	E	20090108	PT 2005-716166	20050317
	ES 2314632	T3	20090316	ES 2005-716166	20050317
	RU 2379288	C2	20100120	RU 2006-137661	20050317
	TW 295290	B	20080401	TW 2005-94108790	20050322
	ZA 2006007606	A	20080528	ZA 2006-7606	20060911
	MX 2006010827	A	20061215	MX 2006-10827	20060921
	KR 2006124781	A	20061205	KR 2006-719740	20060925
	KR 847191	B1	20080717		
	IN 2006CN03504	A	20070615	IN 2006-CN3504	20060925
	NO 2006004821	A	20061024	NO 2006-4821	20061024
PRAI	EP 2004-101265	A	20040326		
	WO 2005-EP2862	W	√20050317		

√L7 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PA	Merck Patent G.m.b.H., Germany				
PI	WO 2004110433	A1	20041223	WO 2004-EP5717	20040527
	DE 10327428	A1	20050105	DE 2003-10327428	20030618

	DE 10329457	A1	20050120	DE 2003-10329457	20030701
	AU 2004246766	A1	20041223	AU 2004-246766	20040527
	AU 2004246766	B2	20090917		
	CA 2529453	A1	20041223	CA 2004-2529453	20040527
	EP 1633346	A1	20060315	EP 2004-735007	20040527
	EP 1633346	B1	20060823		
	BR 2004011466	A	20060711	BR 2004-11466	20040527
	CN 1809346	A	20060726	CN 2004-80016955	20040527
	AT 337000	T	20060915	AT 2004-735007	20040527
	JP 2006527708	T	20061207	JP 2006-515798	20040527
	ES 2271894	T3	20070416	ES 2004-735007	20040527
	IN 2005KN02399	A	20070727	IN 2005-KN2399	20051128
	MX 2005013536	A	20060309	MX 2005-13536	20051213
	KR 2006023154	A	20060313	KR 2005-724102	20051215
	US 20070093472	A1	20070426	√US 2005-561227	20051219
	US 7557222	B2	20090707		
PRAI	DE 2003-10327428	A	20030618		
	DE 2003-10329457	A	20030701		
	WO 2004-EP5717	W	√20040527		

√L7 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA	Merck Patent GmbH, Germany				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2004087696	A1	20041014	WO 2004-EP2407	20040309
	DE 10315377	A1	20041014	DE 2003-10315377	20030403
	DE 10329295	A1	20050203	DE 2003-10329295	20030630
	DE 10336570	A1	20050224	DE 2003-10336570	20030808
	AU 2004226281	A1	20041014	AU 2004-226281	20040309
	CA 2520894	A1	20041014	CA 2004-2520894	20040309
	EP 1608645	A1	20051228	EP 2004-718641	20040309
	EP 1608645	B1	20070502		
	BR 2004008444	A	20060404	BR 2004-8444	20040309
	JP 2006522038	T	20060928	JP 2006-504604	20040309
	US 20060183742	A1	20060817	√US 2005-551559	20051003
	US 7557102	B2	20090707		
	IN 2005KN02183	A	20070323	IN 2005-KN2183	20051103
PRAI	DE 2003-10315377	A	20030403		
	DE 2003-10329295	A	20030630		
	DE 2003-10336570	A	20030808		
	WO 2004-EP2407	W	√20040309		

√L7 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2010 ACS on STN

PA	Merck Patent GmbH, Germany				
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PI	WO 2004087695	A1	20041014	WO 2004-EP2405	20040309
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	DE 10334174	A1	20050217	DE 2003-10334174	20030726

AU 2004226280	A1	20041014	AU 2004-226280	20040309
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JP 2006522037	T	20060928	JP 2006-504602	20040309
EP 1760081	A1	20070307	EP 2006-22891	20040309
US 20060211692	A1	20060921	✓US 2005-551670	20050930
US 7504500	B2	20090317		
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DE 2003-10334174	A	20030726		
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WO 2004-EP2405	W	20040309		

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